US-CL-CURRENT: <u>435/134</u>; <u>426/33</u>, <u>435/198</u>

Full Title Citation Front Review Classification Date Reference	querces vivalidateurs Claims kvido Draw
Clear Generate Collection Print Fwd Refs	Bkwd Refs Generate OACS
Term	Documents
PHOSPHOLIPID	10039
PHOSPHOLIPIDS	14259
(7 AND PHOSPHOLIPID).USPT.	4
(L7 AND "PHOSPHOLIPID").USPT.	4

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### **Hit List**

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**Search Results -** Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 6248909 B1

L9: Entry 1 of 4

File: USPT

Jun 19, 2001

US-PAT-NO: 6248909

DOCUMENT-IDENTIFIER: US 6248909 B1

TITLE: Triglyceride and composition comprising the same

DATE-ISSUED: June 19, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Akimoto; Kengo Mishima-gun JP Yaguchi; Toshiaki Ibaraki JP Fujikawa; Shigeaki Takatsuki JP

US-CL-CURRENT: <u>554/1</u>; <u>426/601</u>, <u>426/648</u>, <u>426/807</u>

Full Title Citati	on Front Review	Classification Date	Reference	Claims	KWWC - Drawn De

#### ☐ 2. Document ID: US 5288619 A

L9: Entry 2 of 4

File: USPT

Feb 22, 1994

US-PAT-NO: 5288619

DOCUMENT-IDENTIFIER: US 5288619 A

TITLE: Enzymatic method for preparing transesterified oils

DATE-ISSUED: February 22, 1994

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Brown; Peter H. Morton Grove ILCarvallo; Federico D. Wheeling ILDinwoodie; Robert C. Glenview ILDueber; Michael T. Glenview ILHayashi; David K. Chicago ILKrishnamurthy; R. G. Glenview

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Sep 18, 1984

Merchant; Zohar M. Wilmette IL
Myrick; James J. Glencoe IL
Silver; Richard S. Wilmette IL
Thomas; Chrisanthus Arlington, Heights IL

US-CL-CURRENT: 435/134; 426/33, 426/601, 426/603, 426/607, 435/137

Full Title Citation Front Review Classification Date Reference Sequences Attendings Claims MMC Craw Do

File: USPT

US-PAT-NO: 4472503

L9: Entry 3 of 4

DOCUMENT-IDENTIFIER: US 4472503 A

TITLE: Method for enzymatic transesterification of lipid and enzyme used therein

DATE-ISSUED: September 18, 1984

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Matsuo; Takaharu Sennan JΡ Sawamura; Norio Sennan JΡ Hashimoto; Yukio Kishiwada JΡ Hashida; Wataru Osaka JΡ

US-CL-CURRENT: <u>435/176</u>; <u>435/179</u>, <u>435/180</u>, <u>435/188</u>, <u>435/198</u>

Full Title Citation Front Review Classification Date Reference Addition Attention to Claims MMC Draw De Claims Attention to Claims MMC Draw De Claims Attention to Claims MMC Draw De Claims MMC Draw Draw De Claims MMC Draw

US-PAT-NO: 4416991

DOCUMENT-IDENTIFIER: US 4416991 A

TITLE: Method for enzymatic transesterification of lipid and enzyme used therein

DATE-ISSUED: November 22, 1983

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Matsuo; Takaharu Sennan JΡ Sawamura; Norio Sennan JΡ Hashimoto; Yukio Kishiwada JΡ Hashida; Wataru Osaka JΡ

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# **Refine Search**

#### Search Results -

Term	Documents
GLYCEROL	91777
GLYCEROLS	1337
PEG	38910
PEGS	14008
(15 AND GLYCEROL AND PEG).USPT.	18
(L15 AND "GLYCEROL" AND "PEG" ).USPT.	18

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

Database:



#### **Search History**

DATE: Monday, March 22, 2004 Printable Copy Create Case

Set Namside by sid		Hit Count Set Name result set	
DB=U	SPT; PLUR=YES; OP=OR		
<u>L16</u>	L15 and "glycerol" and "PEG"	18	<u>L16</u>
<u>L15</u>	112 and "divalent metal"	38	<u>L15</u>
<u>L14</u>	L13 and "divalent metal cation"	0	<u>L14</u>
<u>L13</u>	L12 and "tansesterification"	0	<u>L13</u>
<u>L12</u>	L11 and "phospholipid"	1251	<u>L12</u>
<u>L11</u>	"phospholipase" and "hydrolysis"	2418	<u>L11</u>
<u>L10</u>	L9 and "silica gel"	2	<u>L10</u>
<u>L9</u>	l7 and "phospholipid"	4	<u>L9</u>
<u>L8</u>	L7 amd "phospholipid"	25524	<u>L8</u>

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<u>L7</u>	"enzyme transesterification"	9	<u>L7</u>
<u>L6</u>	l4 and "enzymatic transesterification"	0	<u>L6</u>
<u>L5</u>	L4 and "liposomal suspension"	1	<u>L5</u>
<u>L4</u>	L3 and "suspension"	70	<u>L4</u>
<u>L3</u>	L2 and "liposome"	79	<u>L3</u>
<u>L2</u>	L1 and "enzyme"	242	<u>L2</u>
<u>L1</u>	"transesterification" and "phospholipid"	401	L1

## END OF SEARCH HISTORY